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Get Recognized! Stakeholders and Sponsors are invited to submit any updates/success stories/info about new projects or initiatives to be added to future Newsflashes.

DFW Clean Cities is here for all your alternative transportation fuel and technology needs. Reach out to us for any technical assistance or general inquiries related to Clean Cities.

Upcoming Events

SAVE THE DATE! DFW Clean Cities New Year Start-Up Meeting on January 22, 2019

Mark your calendars! On January 22, 2019, we'll host our DFW Clean Cities New Year Start-up Meeting at NCTCOG. We'll be going through our new Clean Cities Annual Survey, Volkswagen Settlement mitigation funds and more! Register at DFWCleanCities.org.

It's Baaaaaack....Annual Fleet Survey- Due February 15!

Were you jealous of the fleets receiving their fleet recognition awards last year? Or does your fleet want to be THE VERY FIRST fleet to win gold? Now's your chance! Fleets get recognized by filling out our fleet survey every year and showing off everything their fleet has done in 2018. This information is also important in helping Clean Cities reach our regional petroleum reduction goal, which, by the way, is a whopping 27 million gallons reduced for 2018 alone! So, we need your help! [DOWNLOAD YOUR SURVEY HERE](#). Don't forget there are multiple tabs on the spreadsheet. If you would like your survey from last year sent to you for references let us know. We will be going over all survey template updates at the [new year start up meeting](#) held on January 22. **COMPLETED SURVEYS DUE to cleancities@nctcog.org by February 15.**

Regional News

Requesting Testimonial Videos for Clean Cities' 25th Anniversary

As part of our celebrations for the 25th anniversary of the Clean Cities Coalition Network, the National Renewable Energy Laboratory is creating testimonial videos for each region throughout the country. We're asking our stakeholders to create a brief video around 30 seconds focusing on a project or accomplishment related to petroleum reduction or what clean cities has meant to you.

Come prepared to our January 22nd meeting and we will have a camera set up to film your testimonial at the meeting. Otherwise, all other videos are due to cleancities@nctcog.org by January 31st.

NCTCOG Recommends Regional Priorities on the Volkswagen Final Plan

The Texas Commission on Environmental Quality requested for NCTCOG to recommend priorities for use of the funds allocated to the Dallas-Fort Worth Priority Area under the final Beneficiary Mitigation Plan for Texas. NCTCOG requested stakeholder input from December 7 through December 12. Submitted comments can be viewed in their entirety at the [NCTCOG Volkswagen Settlement website](#).

Sweeping \$136 billion North Texas transportation plan gets go-ahead

The US Department of Transportation has approved the \$136 billion transportation plan for North Texas to proceed after ruling that it complies with federal air quality regulations. Some of the green-lighted projects include the Cotton Belt rail corridor, State Highway 199, LBJ East, and the Southeast Connector, a \$1.2 billion three-freeway interchange in southern Tarrant County (Interstate Highway 20, IH 820 and US Highway 287). The region's long- and short-range transportation plans must comply with federal air quality regulations because 10 North Texas counties in non-attainment for ozone pollution.

Learn more about the [Mobility 2045 Transportation Plan](#).

Federal Grant Enables DART to Add Capacity for Rush-hour Trains

Dallas Area Rapid Transit rails have seen significant usage around peak times (7-8 am and 4:30-6 pm) creating some tight situations. Planned extensions of the 28 platforms built before 2004 is a \$125 million project, and now the Federal Transportation Administration came through with an additional \$2 million to its already \$58.8 million commitment to the project. These extensions will allow for additional cars to be added to the trains, with an estimated completion date around 2021-2022. Learn more at the [Dallas Morning News](#).

Industry Updates

All Electric Pickup Truck Coming Late 2020

Small startup automaker Rivian unveiled plans to have an all-electric pickup truck with more than 400 miles of battery range per charge available in late 2020. Read more about this off-road capable truck, set with a retractable bed cover, and plenty of storage space [here](#) from the Chicago Tribune.

Record-Breaking Energy Efficiency Results for ULEMCo's Hydrogen Engine

ULEMCo, a company in the UK developing hydrogen fuel vehicles, has broken new records on energy efficiency for their ultra-low emission engine. Their tests have yielded thermal efficiencies of 45%, far higher than the previous averages of 20-25 percent, pointing to the realistic possibility of zero emissions trucks running on hydrogen in the near future. With relatively quick fueling times, comparable driving range to conventional fuels, and nearly zero emissions, hydrogen fuels are poised to become far more mainstream in the coming years. Learn more at <https://ulemco.com/?p=2706>.

Nissan, Fermata Energy Launch Vehicle-to-Grid Pilot Program Using Bi-Directional EV Charging Technology

At the 2018 Nissan Futures Event (part of the 2018 LA Auto Show), Nissan North America announced it is working with Fermata Energy to launch a vehicle-to-grid (V2G) pilot program leveraging bi directional EV charging technology to

partially power its North American headquarters in Franklin, TN, and its design center in San Diego, CA.

Bi-directional charging allows for the vehicle to both receive and send power to the grid from its battery pack. Through this, EV owners can help support the balancing act between electricity demand and supply by adjusting flow rates and direction throughout the day.

Fermata Energy is currently in the stages of initial deployment and is searching for municipal fleets and universities interested in piloting these innovative new chargers at zero cost to those selected. Learn more about this opportunity at [Fermata Energy](#).

Funding and Incentives News

Incentives Available for Electric Vehicles, up to \$13,500

If you've been thinking about adding a few EVs to your fleet or getting one for personal use, now is the time! By combining Federal, State, and local incentives, up to \$13,500 can be saved off each new EV. See the table for more details about each incentive.

Learn more and get links to each incentive at www.dfwcleancities.org/evnt.

<i>Funding for Both Fleets and General Public</i>
<u>Plug-In Electric Drive Motor Vehicle Credit;</u> up to \$7,500
<u>Light-Duty Motor Vehicle Purchase or Lease Incentive Program;</u> up to \$2,500
<i>Funding for General Public Only</i>
<u>AirCheckTexas Program</u> \$3,500
Total: Up to \$13,500

Clean Fleets North Texas 2018 Call for Projects! Apply Now!

NCTCOG is offering grant funding for the replacement of heavy-duty diesel vehicles or equipment!

Who is Eligible? Local governments or private companies that contract with local governments are eligible to apply. Eligible vehicles or equipment must operate in the 10-county ozone nonattainment area, which includes Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise counties. Grant funding will pay for 25, 35, or 45 percent of the new vehicle or equipment cost, depending on the emissions rate of the new engine. This means that alternative fuel vehicles such as natural gas, propane, and electric qualify for higher funding levels!



Application Deadline:

Friday, January 25, 2018, and approximately \$264,000 is still available! Go to NCTCOG's [Air Quality Funding webpage](#) to learn more and apply.

TERP New Technology Implementation Grant Program Deadline Extended

The deadline for TERP's New Technology Implementation Grant (NTIG) Program has been extended until January 14, 2019! Up to \$3.6 million dollars in grants is being made available to eligible individuals and businesses to offset the incremental cost of emissions reductions of air pollutants from facilities and other stationary sources in Texas. Eligible project categories include the following:

- Advanced clean energy projects for new or modified sources
- New technology projects that reduce emissions of regulated pollutants from stationary sources
- New technology projects that reduce emissions from upstream and midstream oil and gas activities

For more information, visit www.terpgrants.org.

TCEQ Offers Grants for Drayage Trucks and Equipment, Over \$9.2mil Available

The Texas Commission on Environmental Quality is now accepting grant applications for the Seaport and Rail Yard Areas Emissions Reduction (SPRY) Program.

Who is Eligible? Applicants may be eligible for funding **up to 80 percent** of the cost to replace or repower eligible vehicles and equipment if, for at least two years preceding the submission date of the application, the applicant has:

- Owned or leased the on-road vehicle, non-road yard truck, or other cargo handling equipment eligible to be replaced under the program; and
- Operated the vehicle or equipment at one or more of the designated seaports or rail yards for a minimum of 200 visits or days of operation per year for the preceding two years.

Designated Class I rail yards include terminals and facilities located in the Dallas-Fort Worth area, Bexar County, Houston-Galveston-Brazoria area, and El Paso area.

Application Deadline:

5 pm, Wednesday, May 29, 2019 or until all available funds have been awarded.

Interested? Visit the [SPRY webpage](#) for a detailed list of program requirements, maximum eligible grant amounts, and step-by-step application instructions.

Clean Cities Sponsorship

DFW Clean Cities (DFWCC) relies on sponsor support to fund its initiatives, including education and outreach to municipalities, community groups, and citizens, as well as advocating for alternative fuels vehicles and infrastructure in the North Texas region. To read more about becoming a sponsor or proposing a Clean Cities project please visit the [DFWCC website](#).

Thanks to our current Level 2 DFW Clean Cities Sponsors!



Resources

[Air North Texas](#) | [Air Quality Funding](#) | [Electric Vehicles North Texas](#)

Contact Us

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For a complete list of Clean Cities staff, visit www.dfwcleancities.org.